

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,163,741 B2  
APPLICATION NO. : 10/610950  
DATED : January 16, 2007  
INVENTOR(S) : Ashish K. Khandpur

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 2

Line 27, delete "energy-surfaces" and insert -- energy surfaces --, therefor.  
Line 44, delete "polyethylene," and insert -- polyethylene, --, therefor.

Col. 6

Line 62, delete "g/mol It" and insert -- g/mol. It --, therefor.

Col. 7

Line 21, delete "ionizing-radiation" and insert -- ionizing radiation --, therefor.

Col. 13

Line 7, delete "220° C." and insert -- 22° C. --, therefor.  
Line 21, delete "the that" and insert -- the --, therefor.  
Line 45, after "Ohio" insert -- . --.

Col. 14

Line 1, delete "the," and insert -- the --, therefor.  
Line 18, delete "about," and insert -- about --, therefor.  
Line 26, delete "7-12 The" and insert -- 7-12. The --, therefor.  
Line 35, delete "Regalite<sup>TM</sup>S 101" and insert -- Regalite<sup>TM</sup>S101 --, therefor.  
Line 42, delete "Regalite<sup>TM</sup>S 101" and insert -- Regalite<sup>TM</sup>S101 --, therefor.  
Line 56, after "Tex.)" insert -- . --.  
Line 58, delete "milliwatts" and insert -- milliWatts --, therefor.

Col. 15

Line 12, delete "composition" and insert -- Composition --, therefor.  
Lines 51-52, delete "(Irgnox 1010)," and insert -- (Irganox<sup>TM</sup>1010), --, therefor.

Col. 17

Line 60, delete "hose" and insert -- hose, --, therefor.

Col. 18

Line 15, delete "and dose" and insert -- and a dose --, therefor.  
Line 23, delete "are in" and insert -- are shown in --, therefor.  
Line 59, delete "COMPARATIVES" and insert -- COMPARATIVE --, therefor.

Col. 20

Line 18, delete "39-39" and insert -- 38-39 --, therefor.  
Line 28, delete "022S," and insert -- O22S, --, therefor.  
Line 60, delete "megaRads" and insert -- megarads --, therefor.

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Col. 21

Line 47, delete "feed" and insert -- feeds --, therefor.

Line 56, delete "coed extruded" and insert -- co-extruded --, therefor.

Line 58, delete "MRad" and insert -- Mrad --, therefor.

Col. 22

Line 1, delete "900" and insert -- 90° --, therefor.

Line 44, delete "construction-." and insert -- construction. --, therefor.

Line 45, delete "C:" and insert -- C --, therefor.

Line 60, delete "250° C.," and insert -- 25° C., --, therefor.

Col. 24

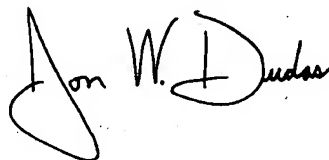
Lines 4-5, after "photomicrographs of" delete "Tested with a 750 g weight and the overlap was 2.54 cm by 2.54 cm".

Col. 31

Line 7, delete "least100%)." and insert -- least 100%). --, therefor. (consider space)

Signed and Sealed this

Sixteenth Day of October, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*